Signature

07/03/01

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. CU-2581 RJS

First Inventor Osamu MIZUNO et al

APPARATUS AND METHOD FOR CODING
Title BINARY IMAGE WITH IMPROVED...

07/03/01

6981815 Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages 24] [
(preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications i. ☐ CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) - Detailed Description 9. Power of - Claim(s) 37 CFR 3.73(b) Statement 10. Attorney - Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. Citations 5. Oath or Declaration Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) DELETION OF INVENTOR(S) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Other: Appt.Assoc.Atty. х 16. 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: Continuation-in-part (CIP) Continuation Divisional Group / Art Unit: Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS or X Correspondence address below Customer Number or Bar Code Label Ladas & Parry Name 224 South Michigan Avenue Suite 1200 Address 60604 Illinois Chicago Zip Code State City 312)427-6663 (312)427**-**1300 Fax **USA** Telephone Country 25765 Richar on No. (Att mey/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. The will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

07/03/01

L 6 9 8 1 8 1 5 9 2 PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

750.00 (\$)

Co	mplete if Known	_
Application Number		
Filing Date		_
First Named Inventor	Osamu MIZUNO et al	
Examiner Name		
Group Art Unit		
Attorney Docket No.	CU-2581 RJS	

METHOD OF PAYMENT	FEE CALCULATION (continued)	/		
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	ADDITIONAL FEES Large Entity Small Entity			
Deposit Account 12-0400	Fee Fee Fee Fee Fee Pescription Fee Pa	iid		
Number	105 130 205 65 Surcharge - late filing fee or oath	\Box '		
Deposit Account Name Ladas & Parry	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	_		
X Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	[!		
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination			
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to Examiner action	!		
2. X Payment Enclosed: X Check Credit card Money Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month			
Large Entity Small Entity	117 890 217 445 Extension for reply within third month	'		
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month			
0000 (0)	128 1,890 228 945 Extension for reply within fifth month			
710.	119 310 219 155 Notice of Appeal			
	120 310 220 155 Filing a brief in support of an appeal			
107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing	_		
	138 1,510 138 1,510 Petition to institute a public use proceeding	_		
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	_		
SUBTOTAL (1) (\$) 710.	141 1,240 241 620 Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)			
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee	\Box		
Total Claims 12 -20** = 0 X = =	144 600 244 300 Plant issue fee	_		
Independent 3 - 3** = 0 x	122 130 122 130 Petitions to the Commissioner			
Claims Substituting Multiple Dependent Substituting Subst	123 50 123 50 Petitions related to provisional applications	_		
	126 240 126 240 Submission of Information Disclosure Stmt			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	•		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be			
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	\dashv		
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 0.	Other fee (specify) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40			
**or number previously paid, if greater, For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	<u>-</u>		
SUBMITTED BY Complete (if applicable)				
Name (Print/Type) Richard J. Streit Regired on N. 25765 Telephone (312)427-130				
	promovadent)			

WANTING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Signature